

CLAIMS:

1. A navigation route planning system provided with various interlinked facilities, including a user I/O facility, a route planning facility, a position determination facility, and a destination and institutional table facility, characterized in that said route planning facility is arranged for under control of a set of interval point requests received from a user, one or more timing indications each associated to a respective interval point request, and furthermore dynamic traffic condition informations received from an overall notification system, dynamically generating a route listing for a route to be travelled in accordance with the interval points, associated timing indications and dynamic traffic condition informations.
- 10 2. A navigation system as claimed in claim 1, characterized by said overall notification system putting forward one or more proposals for acceptance or rejection by a user.
- 15 3. A navigation system as claimed in claim 2, characterized by the overall notification system in said putting forward prioritising a proposal that maintains an earlier and actually effective traveling schedule.
- 20 4. A navigation system as claimed in claim 3, characterized in that a failure to maintain said effective schedule triggers an overall replanning of the route instead of a partial adaptation.
- 25 5. A navigation system as claimed in claim 1, characterized by reject recognition means for after said generating detecting a user reject or amendment signal, and reactivating said route planning facility for thereupon generating an amended route listing.
- 30 6. A navigation system as claimed in claim 1, characterized by failure signalization means for under control of a failure with respect to accommodating said route,

signalizing a failure signal and enabling the user to enter an amendment.

7. A navigation system as claimed in claim 1, characterized by a speech reception facility for allowing a user 5 person to enter amendment and/or reject signals in the form of speech.

8. A navigation system as claimed in claim 7, characterized by further having receiving means for receiving 10 external condition signalizations from an overall long-range signalization or broadcast system, such as RDS-TMC or mobile radio.

9. A method for operating a navigation route planning system as claimed in claim 1, that is provided with various interlinked facilities, including a user I/O facility, a route 15 planning facility, a position determination facility, and a destination and institutional table facility, characterized in that said method comprises the steps of user-entering into the system a set of interval point requests received from a user and one or more timing indications each associated to a respective 20 interval point request, and furthermore detecting dynamic traffic condition informations received from an overall notification system, and user-inducing said system to dynamically generate a route listing for a route to be travelled in accordance with the interval points, associated timing 25 indications and dynamic traffic condition informations.